



**NGA**  
NATIONAL GEOSPATIAL-INTELLIGENCE AGENCY

# EXPLORE NGA FOUNDATION CAREERS

## INTELLIGENCE ON, ABOVE, AND BENEATH EARTH'S SURFACE

The National Geospatial-Intelligence Agency (NGA) is a U.S. intelligence and combat support agency that provides policymakers, warfighters, intelligence professionals and first responders key information and insights. Whether you're working with global positioning, mapping, or navigation, a career with NGA helps protect our nation and our world.

## FOUNDATION OPPORTUNITIES

### Aeronautical Analysis Occupation

Analyze and exploit worldwide aeronautical source and imagery to support safety of navigation as well as national intelligence goals and requirements.

- Aeronautical Analyst

### Applied Science Occupation

Develop and apply advanced analytical and scientific techniques, tools, algorithms, and methodologies to enhance the analysis of GEOINT data sources.

- Bathymetrist
- Geodetic Earth Scientist
- Geodetic Orbit Scientist
- Geodetic Surveyor
- Photogrammetrist

### Geographic Science Occupation

Apply mapping, charting, and geographic principles and techniques (e.g., cartography, human geography, etc.) to create GEOINT products and services.

- Cartographer
- Human Geographer
- Human Geography Linguist

### Maritime Analysis Occupation

Acquire, analyze, compile, and disseminate maritime safety information to populate and update nautical databases, charts, and publications.

- Maritime Analyst

## TO QUALIFY

Relevant degrees may include: astronomy, cartography, geodesy, geographic information systems, geology, geophysics, linguistics, mathematics, photogrammetry, physical science, remote sensing, surveying or other related area of study.

Relevant experience may include: cartography, civil engineering, geography, geotechnical analysis, GIS tools, research methodology or work in a closely related area that may be considered in lieu of a relevant degree.

## KEY COMPETENCIES

Key competencies may include, but are not limited to: data analysis, data/information management, extraction and attribution, geodetic and geophysical analysis, grids, projections, datums, and systems, GIS skills and application, quality assurance, source evaluation and management.

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